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TEALE DATA CENTER Partnership NEWS

New Teale Director

Craig Grivette was recently appointed by Governor Schwarzenegger as Director of the Teale Data Center and, in this position, is responsible for all aspects of the operations, management and policy for one of the largest government data centers in the world. As California's statewide IT service provider, Teale serves approximately 250 state and local government customer organizations.

Mr. Grivette has identified certain areas that present significant opportunities for the Data Center. These include the establishment of a unified networking strategy for state government; instituting the Information Technology Infrastructure Library best practices methodology; and continued implementation of business practices and tools to provide the highest level of security to Teale and its customers. Some of the major issues on which he will focus include server consolidation, storage management, enterprise resource planning, e-credential services and identity management. He will also work collaboratively with other state and local government IT practitioners on joint efforts to meet the challenges of the current budget crisis while continuing to meet the business needs of Teale customers.

"Governor Schwarzenegger is deeply committed to improving California and the administration is looking for ways to leverage technology to help make government more efficient and effective for the taxpayers of California. This gives us all the opportunity to show how good we are when we work shoulder-to-shoulder to enable government service excellence through the use of technology."

Craig Grivette, Director
Teale Data Center

Prior to his appointment at Teale, Mr. Grivette served as Deputy Secretary for Enterprise and Business Technology at the Business, Transportation and Housing (BT&H) Agency, and occupied a number of senior management roles in major technology corporations. He demonstrated his leadership through his involvement with the Data Center Consolidation Study and development of proposals for IT efficiencies within the BT&H Agency. In addition, he led several strategic initiatives in infrastructure build-out and service delivery at the Intel Corporation.

Mr. Grivette, who holds a B.S. and M.B.A., has taught computer information science and business management courses at the college level and is also a published author of "Legal Aspects of Internet Marketing."

T E C H N O L O G Y ■ L E A D E R S H I P ■ S E R V I C E

TEALE DATA CENTER
**Partnership
NEWS**

**UPCOMING
EVENTS**



Teale Executive Briefings

Department of
Education Auditorium
1500 Capitol Avenue
Sacramento, CA

June 24, 2004

Asset Management
Presented by
The Gartner Group

August 19, 2004

Enterprise Storage
Architecture & Management
Presented by
The Gartner Group

Government Technology Conference (GTC) West 2004

The Eighteenth Annual Government Technology Conference (GTC) will be held May 10 – 14, at the Sacramento Convention Center. It is the largest and most respected technology conference for state and local government and addresses important policy, management and technology issues facing government today. The theme for GTC West 2004 is *Enabling Secure and Cost-Effective Government Through Technology*. This year, Teale Data Center and the Health and Human Services Data Center will join forces to showcase services offered by both departments (Booths #1228 and #1230). This will provide a great opportunity to meet representatives from both data centers and learn more about the various IT solutions available to assist in meeting your business needs.



GTC West 2003

Plan to attend GTC this year to increase your professional skills and keep abreast of technology trends!

"Now, more than ever, we need to come together as a community of state information technology leaders and professionals to prepare ourselves and our departments for change. Governor Schwarzenegger has set an ambitious reform agenda for state government to improve its responsiveness, reduce costs, increase productivity and improve services. Information technology will be a critical facilitator for those reforms."



J. Clark Kelso, State Chief Information Officer
GTC Advisory Board Co-Chair

Virtual Tape

Virtual Tape processing is a new storage solution that will be offered by Teale in 2004. This service uses high-speed DASD cache buffers, automated tape libraries and storage management software to provide greater flexibility for the Data Center's tape processing environment. Some of the benefits include:

- Near instantaneous scratch mount requests and faster tape performance, providing greater flexibility in accomplishing critical nightly batch processing.
- Four days of data remaining in the buffer, which eliminates the need for tape remounts during that time.
- Data copied to two separate cartridges, allowing the system to automatically use the second cartridge if one is damaged.
- Eight concurrent input/outputs (I/Os) occurring at the same time. (Currently, there are four to six cartridge drives to one controller and only one I/O can take place at a time.)
- New tape dataset requests that do not require allocation, mount or setup time, resulting in much faster turnaround time.

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MVS Operating System Upgrade

In May 2004, Teale will begin replacing its current version of the MVS operating system, OS/390 Version 2 Release 10, with z/OS Version 1 Release 4.

z/OS is an extremely scalable and secure high-performance operating system based on the 64-bit z/Architecture. Like its predecessor, OS/390, z/OS is highly reliable for running mission-critical applications. It delivers high-quality service for enterprise transactions and data and extends these qualities to new applications using the latest software technologies.



This new operating system version provides an alternative platform at the Data Center to build and deploy Internet and Java-enabled applications through a comprehensive and diverse application execution environment. Some of the benefits offered by z/OS include:

- A 64-bit architecture that requires less paging and swapping and provides larger address spaces for high-end applications
- A 64-bit architecture which addresses support for new workloads with large memory requirements
- Improved web functionality
- New security enhancements that provide extended control of authentication
- Improved network capabilities, including support for IPv6 and native secure File Transfer Protocol (FTP)
- Concurrent access to Virtual Storage Access Method (VSAM) datasets for both batch and Customer Information Control System (CICS) online transactions

Prior to conducting customer testing, Teale will test the z/OS operating system (including JES3), the MICS billing system, network software, storage management software, CICS, ADABAS, IDMS and DB2. The Data Center will also test all independent software vendor (ISV) software on z/OS. In the coming weeks, technical presentations will be offered to provide information regarding customer testing and the overall system implementation schedule. These presentations will be announced in the ENews and on the Teale website at www.teale.ca.gov.

For more information regarding z/OS, please call your Customer Relations Representative at (916) 464-3967 (CALNET 433-3967).

Security Update

Teale recently published several information security alerts regarding viruses, hacker activity and security vulnerabilities. These alerts were shared with our customers so that any actions required to protect your systems could be completed before vulnerability was exploited. In some cases, minutes can make the difference between being safeguarded or being a victim.

We recommend that system and network administrators and information security staff at customer departments be included on vendor security mailing lists for supported products. The following websites offer e-mail notification advisories and the latest information regarding security issues:

- SANS (SysAdmin, Audit, Network, Security) Institute
www.sans.org
Focuses on significant security vulnerabilities and provides specific actions implemented in response to threats.
- CERT® Coordination Center
www.cert.org
Includes information to protect systems against potential security problems.
- Computer Incident Advisory Capability (CIAC)
www.ciac.org
Provides incident response, reporting and tracking, as well as other computer security support.

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Virtual Tape

Continued from inside

Data Center staff are currently testing Virtual Tape on the Triplex System and developing a test scenario for customer training. Teale is also in the process of revising the Tape Storage billing schedule to include rates for this new service and revised fees for physical tape cartridges.

Teale customers recently attended the "Virtual Tape System Presentation," which provided an overview of this new storage solution. To view this presentation (Windows Media Video), please visit www.teale.ca.gov. For more information regarding this service offering, please contact your Customer Relations Representative at (916) 464-3967 (CALNET 433-3967).

www.teale.ca.gov